



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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MINNESOTA, Northeast

Itasca County

Squaw Lake	14	1218CST			0	0			Hail (0.75)
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Cass County

Walker	14	1235CST 1243CST			0	0			Waterspout
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A waterspout was spotted over Leech Lake near Walker. No damage or injuries were reported

St. Louis County

Mountain Iron	14	1325CST			0	0	400K		Lightning
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Lightning struck the steeple of an 81-year-old wooden church, toppling the steeple and starting a fire that destroyed the building

Cass County

Remer	14	1342CST			0	0			Thunderstorm Wind (G50)
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Large trees were blown down. Wind speed is estimated.

Cass County

Longville	14	1400CST			0	0			Hail (1.25)
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Cass County

Remer	14	1405CST			0	0			Thunderstorm Wind (G50)
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Large trees were blown down. The wind speed is estimated.

Cass County

Hackensack	14	1500CST			0	0			Hail (1.50)
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Cass County

Backus	14	1500CST			0	0			Hail (1.00)
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St. Louis County

14 W Duluth	14	1655CST			0	0			Thunderstorm Wind (G52)
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St. Louis County

Saginaw	14	1655CST			0	0			Thunderstorm Wind (G52)
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St. Louis County

Saginaw	14	1655CST			0	0			Hail (0.75)
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St. Louis County

Hermantown	14	1655CST			0	0			Thunderstorm Wind (G52)
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St. Louis County

Hermantown	14	1655CST			0	0			Hail (0.88)
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St. Louis County

Ely	20	1400CST			0	0			Thunderstorm Wind (G50)
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Many trees and power lines were blown down. There was also some roof and sign damage. The wind speed is estimated.

St. Louis County

Ely	20	1400CST			0	1			Lightning
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A 15-year-old boy was struck by lightning outside a cabin at Camp Widjiwagan. He had no heartbeat or respiration, so a group leader administered CPR. The boy was transported to an Ely hospital where he was treated and released the next day.

Lake County

45 N Silver Bay	20	1500CST			0	0			Thunderstorm Wind (G55)
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Ten-inch diameter trees and power lines were blown down. The wind speed is estimated.

Crow Wing County

Cross Lake	20	1715CST			0	0			Thunderstorm Wind (G55)
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Hundreds of trees and power lines were blown down in the vicinity of Cross and Lower Whitefish Lakes. A few buildings, vehicles, and boats were also damaged, some by falling trees. The wind speed is estimated.



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MINNESOTA, Northeast

Crow Wing County									
6 N Pequot Lakes	20	1730CST			0	0			Thunderstorm Wind (G50)
Eight-inch diameter trees were blown down. The wind speed is estimated.									
Crow Wing County									
5 N Crosby	20	1815CST			0	0			Hail (0.75)
Crow Wing County									
5 N Crosby	20	1815CST			0	0			Thunderstorm Wind (G50)
A few trees were blown down. The wind speed is estimated.									
Crow Wing County									
Crosby	20	1835CST			0	0			Hail (1.00)